

CSWC Operational Period Summary

1800 January 29 2016 to 0600 January 30 2016

Satellite view of atmospheric river impacting Northern California.

Photo Credit: NWS Sacramento / Twitter

Note: [Report updates are in blue](#)



Cal OES
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SITUATION SUMMARY

National News – Significant Events

Family of slain Oregon protester challenges FBI account of his death

(Reuters) As four armed anti-government protesters held their ground at a U.S. wildlife refuge in Oregon on Friday, the family of a protester killed by police said he seemed to have been shot in the back with his hands up, although authorities said he was reaching for a gun. Relatives of Robert "LaVoy" Finicum, 54, a spokesman for the group that seized buildings at the Malheur National Wildlife Refuge, said he posed no threat and they were not accepting the authorities' assertion that he was armed. The Federal Bureau of Investigation released video on Thursday of state police fatally shooting Finicum, and contended it showed him making a move for a gun in his coat pocket. "LaVoy was not 'charging' anyone. He appears to have been shot in the back, with his hands in the air," the family of the Arizona rancher said in a statement through their attorney. "At this point we will await the outcome of any investigation, but based on the information currently available to us, we do not believe that LaVoy's shooting death was justified." Four armed protesters were still holed up on Friday at the remote refuge, 30 miles (48 km) from Burns, a small ranching community in the state's rural southeast. The FBI says it is working "around the clock" to negotiate with the holdouts. Ammon Bundy, who led the occupation that began on Jan. 2, was arrested on Tuesday along with other protesters including his brother, Ryan. Bundy has issued messages through his attorney urging those who remain at the refuge to stand down, and saying they would continue to fight federal land policy through the courts.

International News – Significant Events

Madaya: 'Another 16 starve to death' in besieged Syrian town

(BBC) Another 16 people have starved to death in the besieged Syrian town of Madaya since UN aid convoys reached it earlier this month, according to charity Medecins Sans Frontieres. The charity says there are also 33 people in danger of dying. Brice de la Vingne, MSF operations director, said the situation was "totally unacceptable" when people "should have been evacuated weeks ago". MSF previously said 30 people died of starvation in the town late last year. Earlier in January, two emergency convoys of food and aid supplies were delivered to Madaya, where up to 40,000 people are believed to be trapped in appalling conditions. The report comes as talks on ending the Syrian conflict take place in Geneva. Negotiators representing Syria's main opposition groups are expected to arrive later on Saturday, after earlier boycotting the launch of the peace talks. Aid deliveries to besieged towns is a key demand from opposition groups. The UN says some 400,000 people are trapped and in need of emergency assistance in 15 locations in Syria as part of sieges imposed by the Syrian government-led coalition, as well as by opposition groups. Madaya, in the mountains 25km (15 miles) north-west of Damascus, has been besieged for six months by government forces and their allies in Lebanon's Hezbollah movement. Humanitarian agencies have called for hundreds of people to be evacuated immediately for medical treatment. However, MSF said residents were continuing to die as government coalition forces prevented sick people leaving, and supplies of food and medical supplies getting in.

SITUATION SUMMARY

Sixth Street Viaduct Closure, City of Los Angeles, Los Angeles County

- The Sixth Street Viaduct was closed at 0100 hours 01/27/16 from Mateo Street to Boyle Avenue to allow for demolition of the existing viaduct and construction of a new viaduct.
- There will be a 2.5 mile freeway closure of US-101 from Friday, 02/05/16, at 2200 hours to Sunday, 02/07/16, at 1400 hours from the interchange of I-10 to the I-5 interchange; detours will be in place.

Bear River Levee, Sutter County

- A section of the Bear River levee belonging to Reclamation District 817 is being eroded on the water side of the levee. Approximately ten feet of the levee base was washed away in a 24 hour period due to the increased flow and uncontrolled releases from Camp Far West Dam. Rain forecasts call for increased precipitation, according to the NWS. River levels are forecast to rise to 9.7 feet which will increase velocity of the flow and cause continued significant erosion and affect the stability of the levee.
- A DWR Flood Fight Specialist has been assigned to assist with technical support. A conference call was held with Cal OES Staff and DWR to discuss the situation.
- Per DWR assessments, the site has some active erosion; however, the levee prism has not been impacted. Although water levels are expected to increase in the next few days, the levels should not get high enough to threaten the levee. DWR will continue to provide technical assistance.
- Sutter County has utilized Cal EOC to request a Flood Fight Specialist to assist RD 817 in Sutter County through the weekend in their efforts to stop erosion on the Bear River levee. Inland Region Administration is coordinating with all involved agencies to ensure a well coordinated response.
- An Inland Region ESC is assigned to this incident and will continue to work with Sutter and Yuba County OES.

SITUATION SUMMARY

Sutter Maintenance Yard East Levee, Sutter County

- On 01/27/16 at 1509 hours, the California State Warning Center (CSWC) received a report from the State-Federal Flood Operation Center (FOC) advising of damage on the waterside slope and toe road of the Sutter Maintenance Yard East Levee of the Sutter Bypass approximately 0.05 miles north of O' Bannon Road at the Sutter Bypass levee in Sutter County.
- The levee is maintained by DWR out of the Sutter Flood Maintenance Office who is coordinating repair. A repair schedule, including addressing repair and stabilization of the high pressure natural gas lines has been developed, in coordination with the pipeline owner.
- DWR notified the pipeline owner, Sutter County OES, Cal OES and environmental regulatory agencies. The gas lines are owned by CRC, initially thought to be Calpine, and have been de-energized and 'blown' free of natural gas. The gas lines are low pressure lines (60psi) direct from a well which has been shut down. DWR Sutter Maintenance Yard Superintendent confirmed that the lines are de-energized and will not be charged until Summer. After flood season CRC will work with the Central Valley Flood Protection Board to reopen the site and make the appropriate repairs to their pipe line.
- DWR confirmed that this levee break does not pose a threat unless it goes unrepaired.
- Inland Region staff met with DWR and visited the damaged levee the morning of 01/28/16 and noted that USA has already placed markers at the site and there are no additional utilities in the area. DWR has positioned equipment and materials to be used for the repair, the work will began 1/28/2016.
- There have been no requests for State Assistance as the levee is maintained by DWR.
- DWR will monitor the site during flood season and make any additional repairs as needed to prevent further erosion.

Coastal Erosion, Pacifica, San Mateo County

- Pacifica, San Mateo County has experienced damage from the Winter Storms starting in in Dec 2015.
- Damage includes the Pacifica Pier, Milagra Watershed (possible Cal Trans impact), sea wall along Beach Blvd, and private properties on Esplanade Ave and Palmetto Ave, with evacuations along Esplanade Ave. Other areas along the cliff are experiencing significant loss of bluff top as well.
- [Cal OES Recovery personnel will survey the impacted areas on 02/01/16](#)
- As of 01/28/16, all residents have found alternate housing arrangements and the shelter at Pacifica Baptist Church is closed.
- The Pacifica City Council ratified a local proclamation on 01/25/16. The initial proclamation was made on 01/22/16.
- The City has been conducting surveys of the residents to assess if there are any access and functional needs issues that need to be addressed. So far, no needs have been identified.
- The City has requested assistance from the county for aerial survey to be conducted and assistance with damage assessment team.
- Coastal Region will continue to work with the City and County and will monitor the situation, provide updates. At this time, there is no request for state resources. There are no EOC activations at this time.

Super Bowl 50 Weather Situational Awareness

In collaboration with local, state and federal partners, the San Francisco Bay Area National Weather Service (NWS) Weather Forecast Office (WFO) will provide enhanced decision support services to Emergency Management partners in support of their public safety efforts around the National Football League's (NFL) Super Bowl 50 and events leading up to the NFL championship game being held at Levi's Stadium in Santa Clara, California.

This morning's briefing will serve as a broad weather outlook for the greater San Francisco Bay Area for this weekend and through next week. There will be daily updates through Feb 9th. Additional forecast briefings will be disseminated based on partner request and/or weather demands.

Weather Summary

- A series of weak and mainly dry cold fronts will cross the area this weekend. A few sprinkles are possible this morning and a few showers tonight and Sunday but the majority of the area will remain dry. A storm will move into Southern California late this weekend but be too far south to impact the Bay Area. Sunday night and Monday night, colder temperatures are expected with nighttime lows dipping near freezing in outlying areas through Tuesday. Extended range models remain generally dry for the coming week. There may be some showers again late Tuesday but there is some uncertainty in the forecast at this time.
- Cold Temperatures - Much colder nighttime lows will arrive for Sunday night and Monday night. This will bring nighttime lows dipping near freezing in outlying areas and mid-upper 30s in the San Jose area and in the low-mid 40s in San Francisco. Temperatures this cold could cause problems for vulnerable populations and sensitive vegetation in and around San Jose and the Santa Clara Valley

7 Day Area Forecast for the Greater San Francisco Bay Area

Today: A few sprinkles before 10 am. Mostly cloudy, with a high near 59. Northwest wind 8 to 10 mph.

Tonight: A chance of showers. Mostly cloudy, with a low around 43. Light and variable wind. Chance of precipitation is 30%.

Sunday: A chance of showers, mainly between 10am and 4pm. Partly sunny, with a high near 55. Calm wind becoming north northwest 5 to 9 mph in the morning. Chance of precipitation is 30%. New precipitation amounts of less than a tenth of an inch possible.

Sunday Night: Partly cloudy, with a low around 41. North northwest wind around 11 mph.

Monday: Mostly sunny, with a high near 57. North northwest wind 9 to 13 mph.

Monday Night: Partly cloudy, with a low around 39.

Tuesday: Partly sunny, with a high near 55.

Tuesday Night: Mostly cloudy, with a low around 43.

Wednesday: Partly sunny, with a high near 59.

Wednesday Night: Mostly cloudy, with a low around 46.

Thursday: Mostly sunny, with a high near 61.

Thursday Night: Partly cloudy, with a low around 46.

Friday: Mostly sunny, with a high near 64.

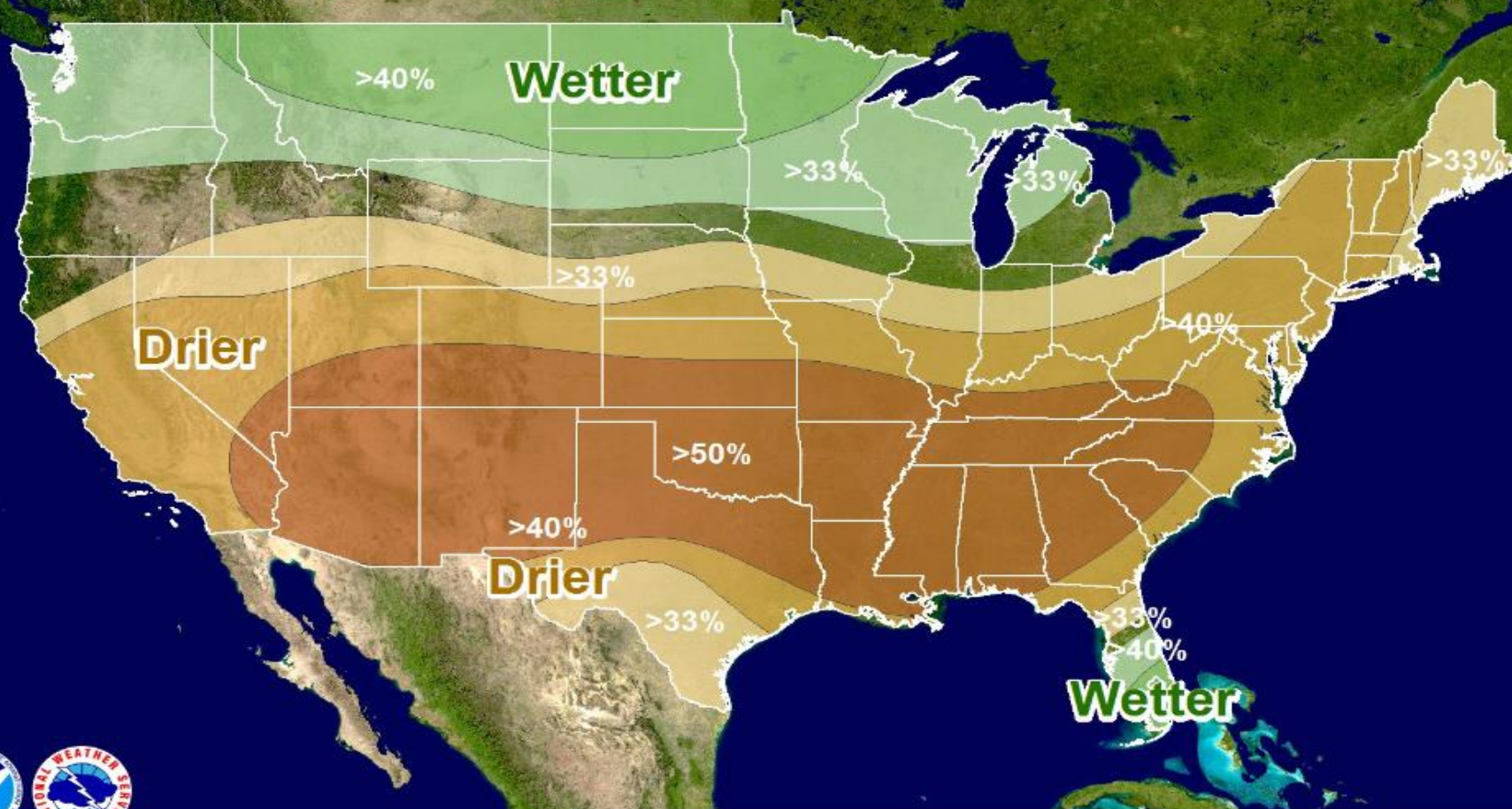


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Super Bowl 50 6-10 Day Precipitation Outlook

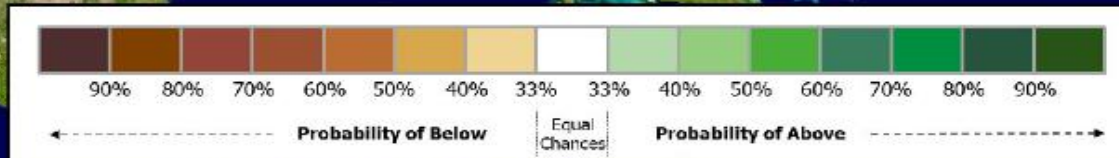
6-10 Day Precipitation Outlook

Feb 04 - Feb 08, 2016



Climate Prediction Center

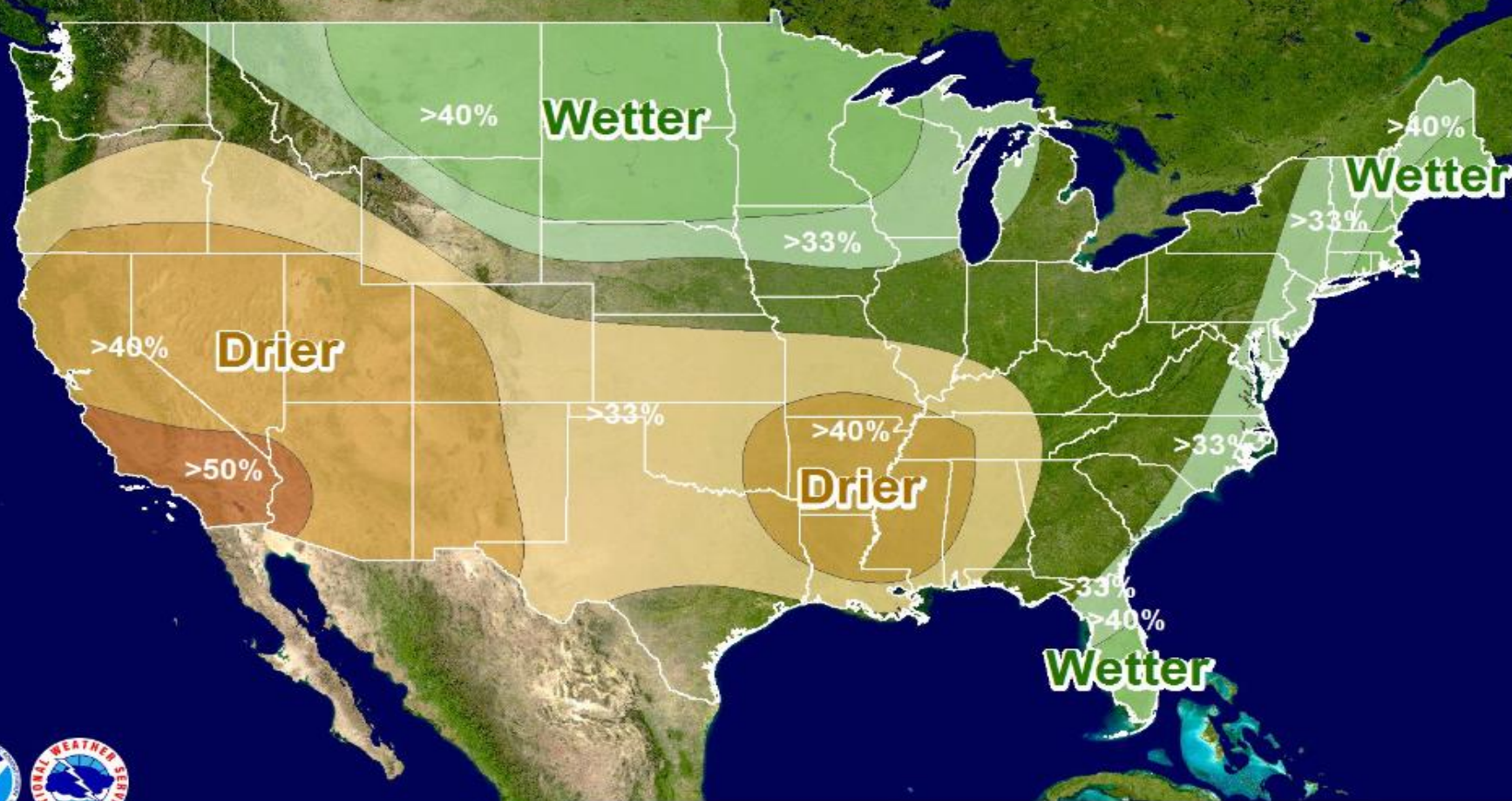
Issued: 01/29/2016



Super Bowl 50 6-10 Day Precipitation Outlook

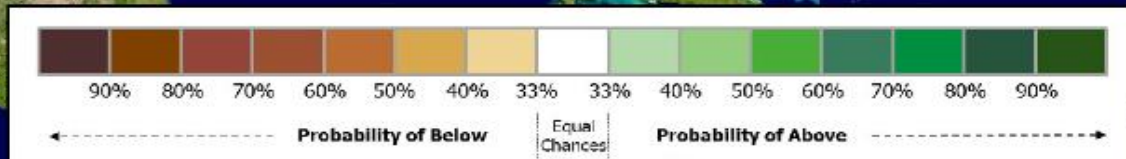
8-14 Day Precipitation Outlook

Feb 06 - Feb 12, 2016



Climate Prediction Center

Issued: 01/29/2016



SITUATION SUMMARY

Weather of Concern

Northern California

- Heaviest precipitation is expected today focused around the Sierra Nevada
 - Rapid rises of main stem rivers are expected from heavy rains and runoff.
 - Localized minor urban and small stream flooding is also likely as well as farm and country roads
 - Moderate potential of debris flow near recent Sierra Nevada burn scars.
 - Snow levels around 1,500 feet in Shasta County and 2,500-3,000 feet in the Sierra.

Southern California

- A powerful winter storm will bring strong and potentially damaging winds Saturday night through Monday.
- Greatest impacts will be Sunday and Sunday night when the passage of a strong cold front will bring the strongest winds, heaviest rain and mountain snow.
 - Rainfall estimates expected to range between 0.75 and 1.50 inches with local amounts of 1.50 to 3.00 inches
 - Very strong winds all areas Sunday into Monday.
 - Widespread moderate rainfall coast-valleys Sunday and Sunday night.
 - Heavy snow in the mountains, greatest in San Bernardino and Riverside Counties above 6000 feet but snow levels are expected to lower rapidly to 3000 feet on Sunday night
 - Snow showers and very strong winds will be possible across Interstate 5 near the Grapevine
 - Prolonged period of high surf will continue to impact the beaches of southwest California through early next week and will likely generate additional beach erosion

River Forecasts

As of 0655 hours on 01/30/16:

- Scott River at Fort Jones is currently above monitor stage (Siskiyou County)
- Eel River at Fernbridge is currently above monitor stage (Humboldt County)
- Sacramento River at Tehama Bridge is currently above monitor stage (Tehama County)

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

WEATHER

WEATHER SYNOPSIS BY REGION:

Eureka Weather:

Upper trough of low pressure will maintain shower activity through today and a warming trend is expected through the end of next week with only a few chances for light rain Tuesday and Thursday. A more pronounced warmer and drier period is setting up for the following week as strong high pressure builds aloft.

Medford Weather:

A weak trough moves through this afternoon increasing shower activity again. A very cold air mass will bring below freezing temperatures to the west side valleys and temperatures to the tens and single digits east of the Cascades by Sunday morning.

Reno Weather:

A winter storm will continue today. A cold front will bring lowering snow levels through the morning with snow mixing with rain possible. Be prepared for travel impacts in the Sierra throughout the weekend and possibly into early next week.

San Francisco Weather:

Light rainfall is expected to taper off today as the tail end of a system moves to the east. The next system will spread rain across the Monterey Bay Area on Sunday with locally heavy rain possible along the Big Sur coast and in the Santa Lucia Mountains. Behind the Sunday system, breezy conditions are expected late Sunday afternoon through Sunday night mainly near the coast. Dry weather returns Monday and continues for much of next week.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Sacramento Weather:

Wet storm shifts south early today with lingering showers across Northern California lasting through Sunday.

Hanford Weather:

A storm system will bring rain and mountain snow to the Central California interior through the weekend. Sunday will be colder a chance of accumulating snow as low as 2500 feet by Sunday night unsettled and cooler than normal weather will continue Monday and Tuesday.

SOUTHERN CALIFORNIA:

Los Angeles weather:

Increasing clouds and light rain developing later today. A fast moving cold front will arrive Sunday morning bringing widespread heavy rain lasting into the afternoon and evening hours Sunday. Behind the front, strong gusty winds will develop behind the front Sunday evening through Monday. High pressure will build in and persist through most of next week bringing clear and around normal temperatures for this time of year by mid-week.

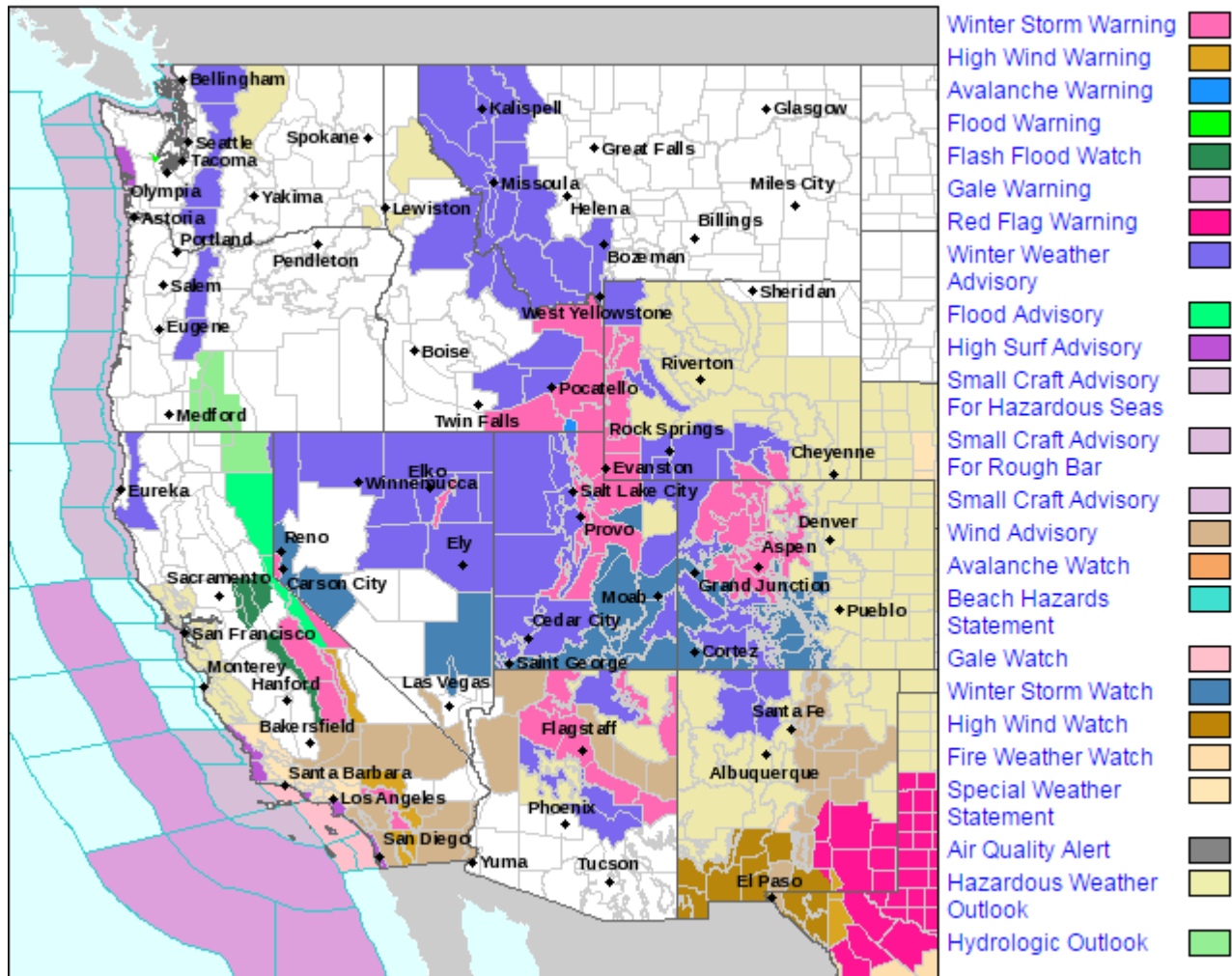
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

A winter storm will move through southern California Sunday and Sunday night. This will bring periods of strong gusty west winds in the mountains and deserts through Monday and for coastal and valley areas late Sunday afternoon through Monday. Winds are expected to be strongest Sunday night through early Monday. Lighter precipitation is possible as early as tonight with heavy precipitation expected for Sunday afternoon and early evening with decreasing showers Sunday night and early Monday. Cooling through Sunday, then dry with slow warming early in the week and greater warming to a little above average for the latter half of the week.

Southeast California Weather:

A potent Pacific storm system will bring strong winds and significant snowfall to the Eastern Sierra slopes through the weekend with widespread precipitation spreading Sunday and Sunday night. Strong southwest winds are expected across the deserts today with gusty north winds Sunday night and Monday. One more warm day today before temperatures begin to tumble through early next week.

WEATHER



Last map update: Jan, 30th 2016 at 6:34:13 am MST



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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.